

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

**Complete If Known**

Application Number	PCT/IL2004/000381 10/561893
I.A. Filing Date	May 6, 2004
First Named Inventor	Dirk MEIER et al
Group Art Unit	2809
Examiner Name	Kiho Kim
Attorney Docket Number	MEIER=9

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
/K.K./	AA	US-6,509,585 B2	01-21-2003	Nygard et al	
	AB	US-6,510,195 B1	01-21-2003	Chappo et al	
	AC	US-6,521,894 B1	02-18-2003	Iwanczyk et al	
	AD	US-6,359,282 B1	03-19-2002	Willem D. Sekela	
	AE	US-6,078,052	06-20-2000	Frank P. DiFilippo	
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	AG	US-6,114,703	09-05-2000	Levin et al	
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/K.K./	AJ	US-4,879,465	11-07-1989	Persyk et al	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>4</sup> Number <sup>5</sup> Kind Code <sup>6</sup> (if known)				
/K.K./	AK	WO 03/075555 A1	09-12-2003	MIKKELSEN, Sindre; ORSKAUG, Terje		
/K.K./	AL	GB 2 244 328 A	11-27-1991	General Electric Company		

Examiner  
Signature

/Kiho Kim/

Date  
Considered

09/05/2007

\* EXAMINER: Initial If reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	<del>PAT 2004/000381</del> 10/561395
		Filing Date	May 6, 2004
		First Named Inventor	Dirk MEIER et al
		Group Art Unit	2809
		Examiner Name	Kiho Kim
Sheet 2	of 2	Attorney Docket Number	MEIER=9

NON PATENT LITERATURE DOCUMENTS / OTHER INFORMATION			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
/K.K./	AM	C. Molsan et al "Sagmantad LSO Crystals for Depth of Interaction Encoding in PET", IEEE, Nucl. Sci. Symp. 1997, 1112-1116, Vol. 2,	
	AN	R.S. Miyaoka et al, "Design of Depth of Interaction PET Detector Module", IEEE, Trans. Nucl. Sci., 1998, 1069-1073, Vol. 45, No. 3.	
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	AP	M. H. Huber et al, "Characterization of a 64 Channel PET Detector using Photodiodes for Crystal Identification", IEEE, Trans. Nucl. Sci. 1993, 1197-1201, Vol. 44, No. 3	
	AQ	D. J. Krus et al, "Precision Linear and two-dimensional Scintillation Crystal Arrays for x-ray and gamma-ray Imaging Applications", SIPE Int. Symp. Opt. Sci. 1999, 183-194, Vol. 3768	
	AR	S.E. Derenzo et al, "The Quest for the Ideal Inorganic Scintillator", Nucl. Instr. Meth., 2002, 111-117,	
	AS	K.S. Shah et al, "LaBr3:Ce Scintillator for Gamma Ray Spectroscopy", IEEE, Trans. Nucl. Sci., 2002, pre-print LBNL-51793	
	AT	R. Hartmann et al, "Ultrathin Entrance Windows for Silicon Drift Detectors", Nucl. Instr. Meth., 1997, 250-254, A 387	
/K.K./	AU	N.H. Clinthorne et al, "Very High Resolution Animal PET", Soc. Nucl. Med., June 3-7 2000, 47 <sup>th</sup> Annual Meeting, St. Louis MO	

Examiner Signature	/Kiho Kim/	Date Considered	09/15/2007
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.